



Docket: 80040

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Where Application of:

Sumner et al.

Serial No.: 10/667,744

Group Art Unit: 1625

Filed: September 22, 2003

Examiner: Taylor V. Oh

For: PROCESS FOR THE PURIFICATION OF A CRUDE CARBOXYLIC ACID  
SLURRY

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicant are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Respectfully submitted,

Steven A. Owen  
Registration No. 50,355

8/23/2005

Date

Eastman Chemical Company  
P.O. Box 511  
Kingsport, Tennessee 37662  
Phone: (423) 229-5534  
FAX: (423) 229-1239

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

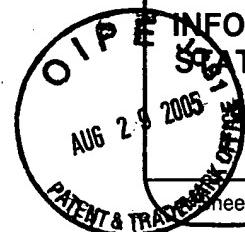
I hereby certify that this paper (along with any paper(s) referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kristi D. Huff

8/24/05

Date

Please type a plus (+) sign in this box →



Substitute for form 1449		Attorney Docket Number	80040
		First Named Inventor	Sumner et al.
COMPLETE IF KNOWN			
		Application Number	10/667,744
		Filing Date	September 22, 2003
		Group Art Unit	1625
Sheet	1	of	2
		Examiner Name	Taylor V. Oh

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		4,588,414		Takegami et al.	05-13-1986
		4,707,274		Donhauser et al.	11-17-1987
		4,812,233		Coenen et al.	03-14-1989
		4,861,919		Robbins et al.	08-29-1989
		5,080,721		Flanigan et al.	01-14-1992
		5,107,874		Flanigan et al.	04-28-1992
		5,116,423		Kokkonen et al.	05-26-1992
		5,143,554		Koyama et al.	09-01-1992
		5,200,557		Gee et al.	04-06-1993
		5,454,959		Stevens	10-03-1995
		5,527,957		Hindmarsh et al.	06-18-1996
		5,563,293		Hindmarsh et al.	10-08-1996
		5,583,254		Turner et al.	12-10-1996
		5,616,792		Bartos et al.	04-01-1997
		5,635,074		Stenstrom et al.	06-03-1997
		5,643,468		Ure	07-01-1997
		5,676,847		Yamamoto et al.	10-14-1997
		5,679,846		Hindmarsh et al.	10-21-1997
		5,698,734		Turner et al.	12-16-1997
		5,840,965		Turner et al.	11-24-1998
		5,840,968		Lee et al.	11-24-1998

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box →



Substitute for form 1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet

2 of 2

Attorney Docket Number	80040
First Named Inventor	Sumner et al.
<i>COMPLETE IF KNOWN</i>	
Application Number	10/667,744
Filing Date	September 22, 2003
Group Art Unit	1625
Examiner Name	Taylor V. Oh

	5,925,786		Isayama et al.	07-20-1999
	5,955,394		Kelly	09-21-1999
	6,228,215		Hoffman, Jr.	05-08-2001
	6,495,044		Verdoes	12-17-2002
	6,517,733		Carlson	02-11-2003
	6,797,073		Teruggi et al.	09-28-2004
	2003-0004372		Piras et al.	01-02-2003
	2004-0245176		Parker et al.	12-09-2004
	2004-0260052		Nagao et al.	12-23-2004
	2005-0087215		Miyahara et al.	04-28-2005

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	EP	0111784	B1		Kuraray Yuka Co., Ltd.	02-05-1986	
	GB	983,677			Mitsui Petrochemical Industries, Ltd.	02-17-1965	
	GB	1 358 520			Institut Francais du Petrole	07-03-1974	
	WO	99/31038	A1		Shell Internationale Research	06-24-1999	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.